

Title			FIGURE 1- SYSTEM BLOCK DIAGRAM		
Size	Document Number	Date	Sheet	of	Rev

FIG.1

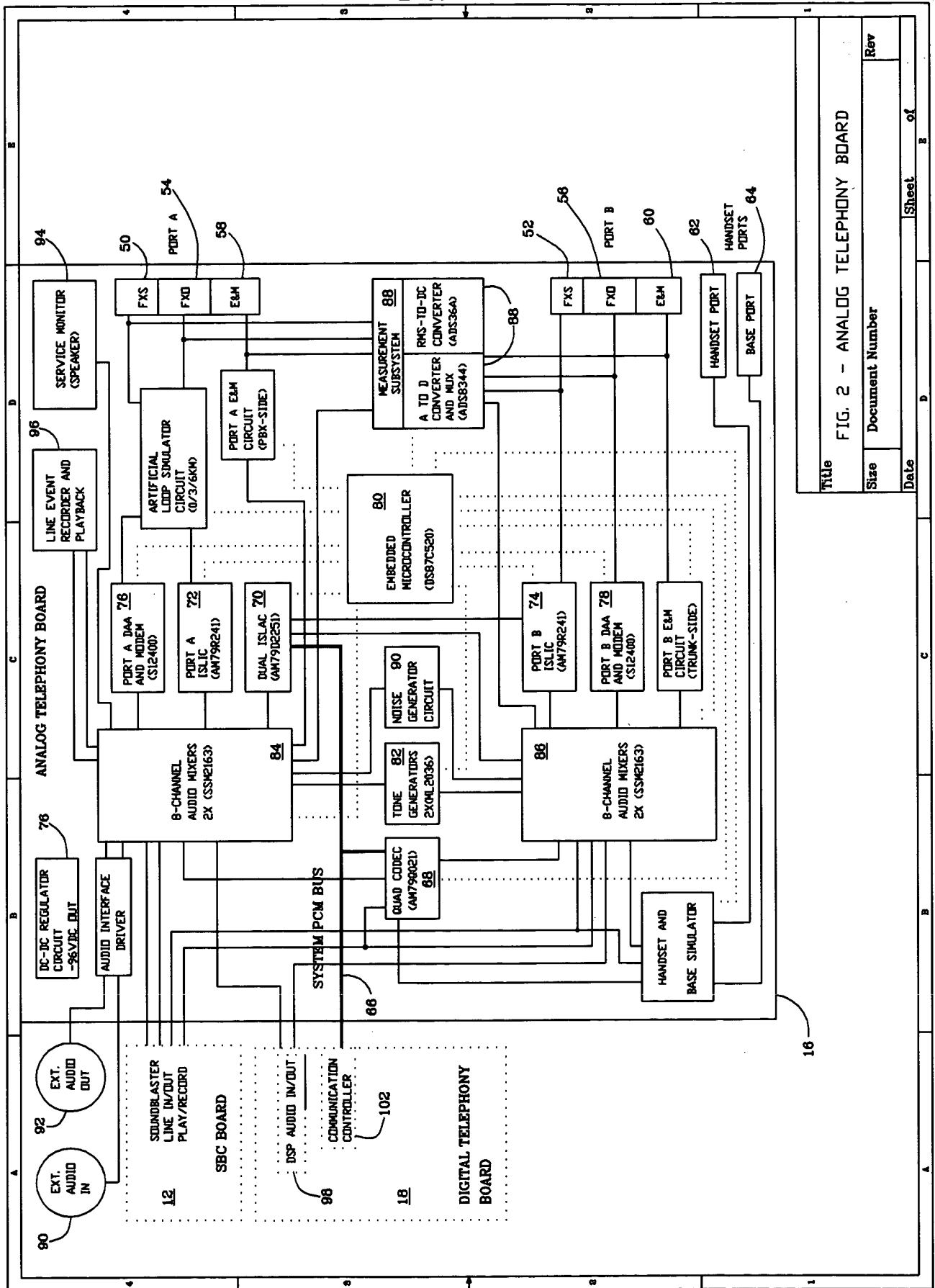


FIG. 2 - ANALOG TELEPHONY BOARD

Title	Size	Document Number	Date	Sheet	of

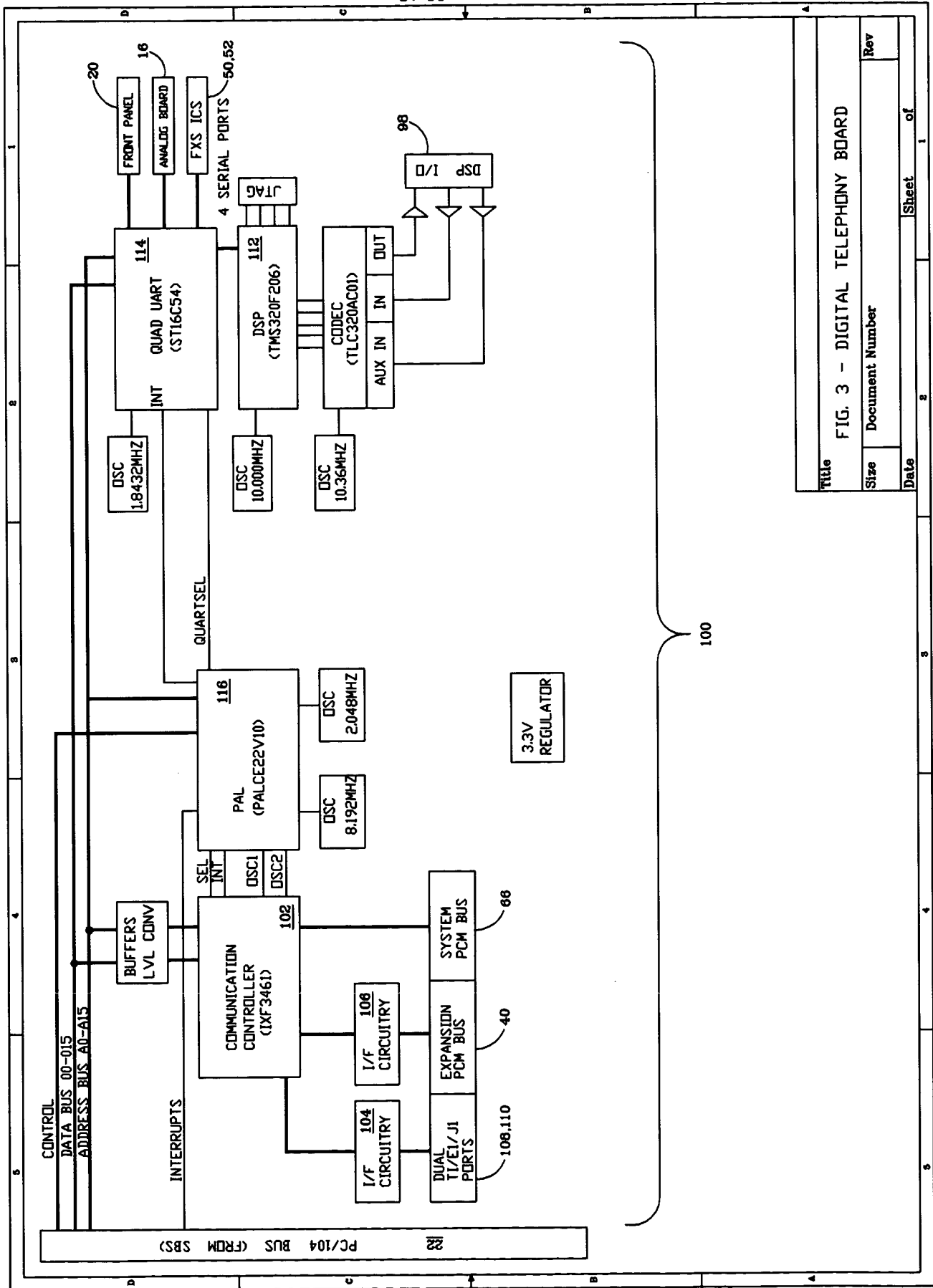
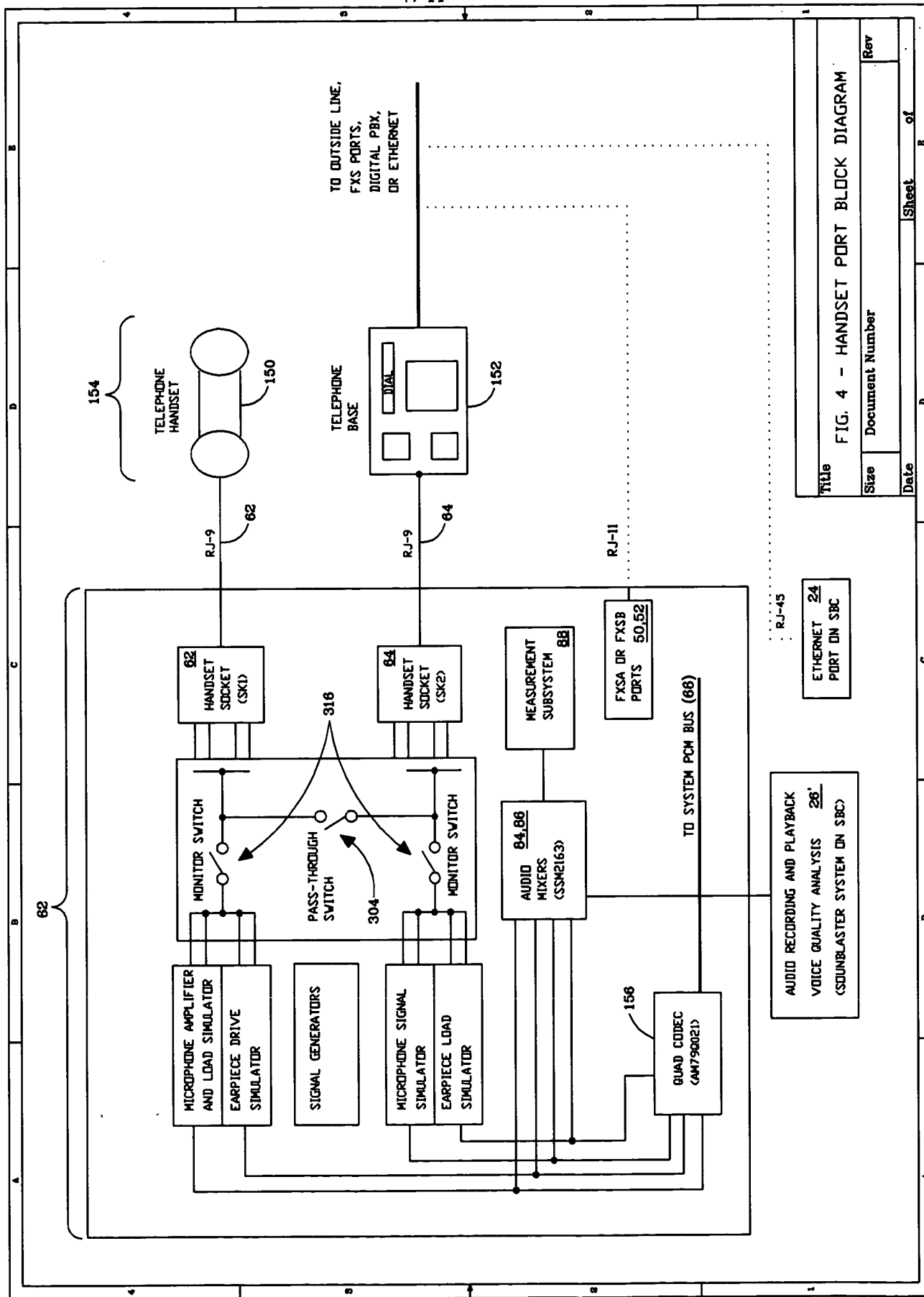


FIG. 3



Title	
FIG. 4 - HANDSET PORT BLOCK DIAGRAM	
Size	Document Number
Date	Sheet of

AUDIO RECORDING AND PLAYBACK
 VOICE QUALITY ANALYSIS 28
 (SOUNDBLASTER SYSTEM ON SBC)

ETHERNET 24
 PORT ON SBC

RJ-45

FXSA OR FXSB
 PORTS 50,52

FIG.4

66230-3415000

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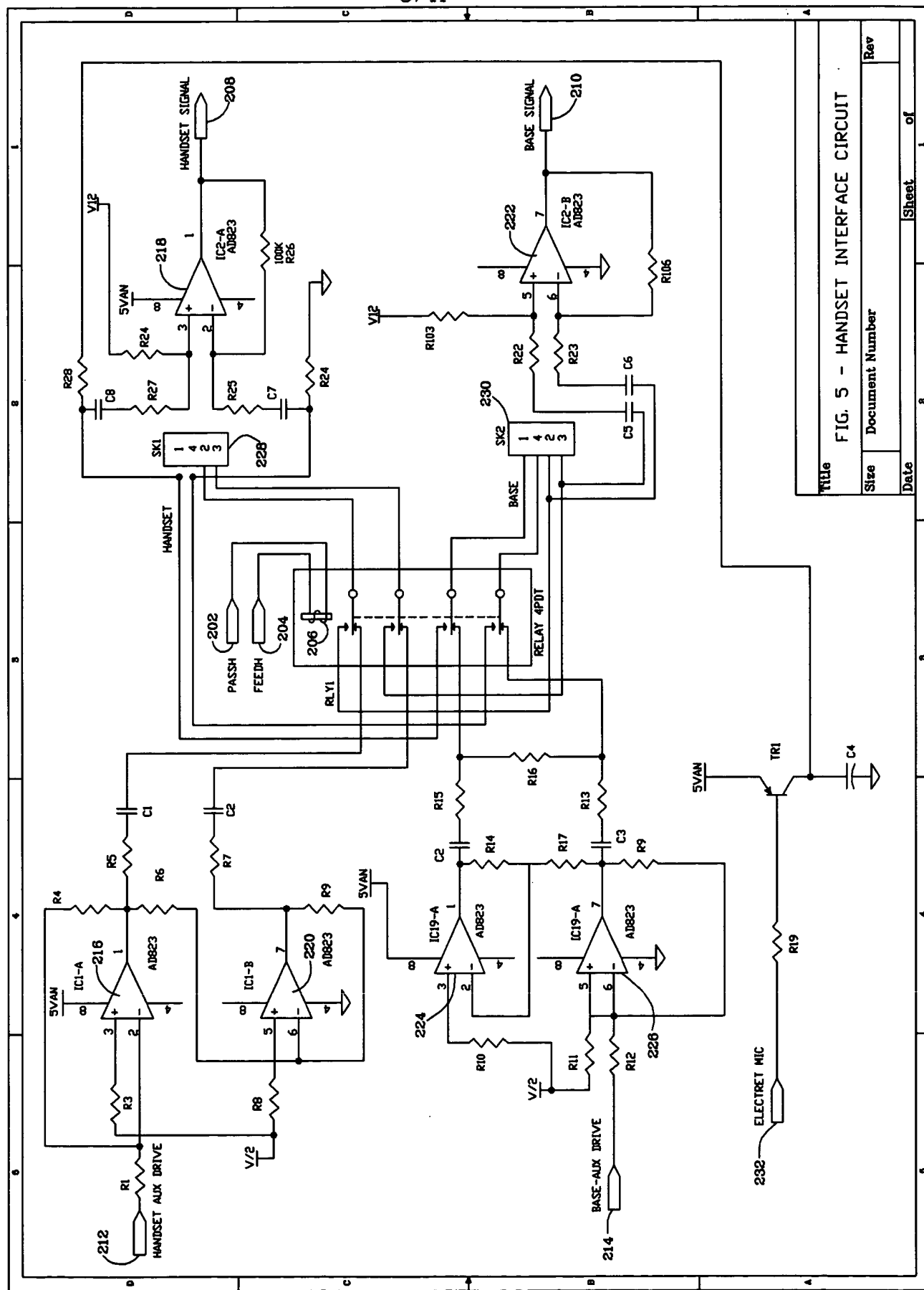


FIG. 5 - HANDSET INTERFACE CIRCUIT

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			1	1

FIG.5

4426250 3513000 F

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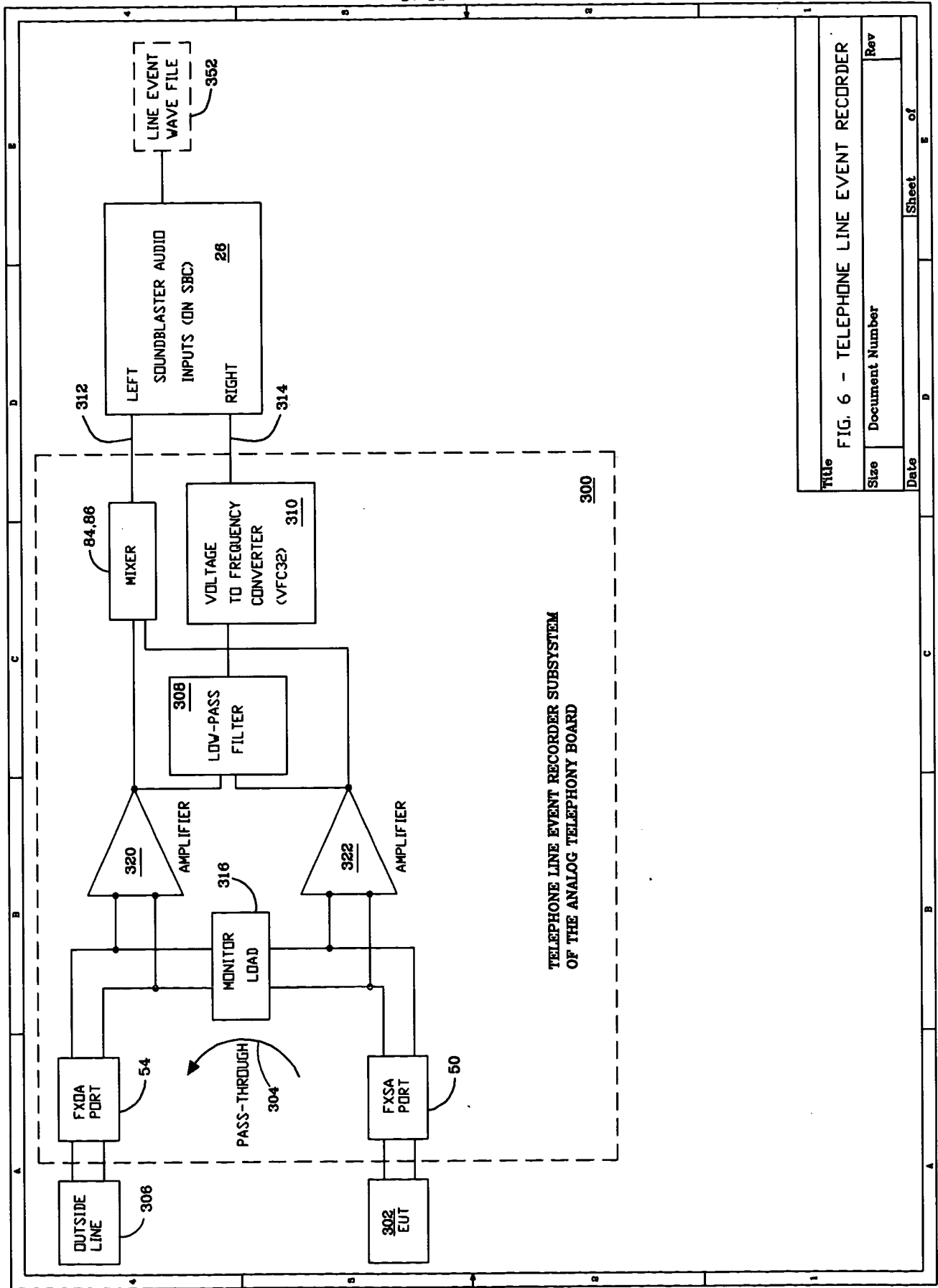
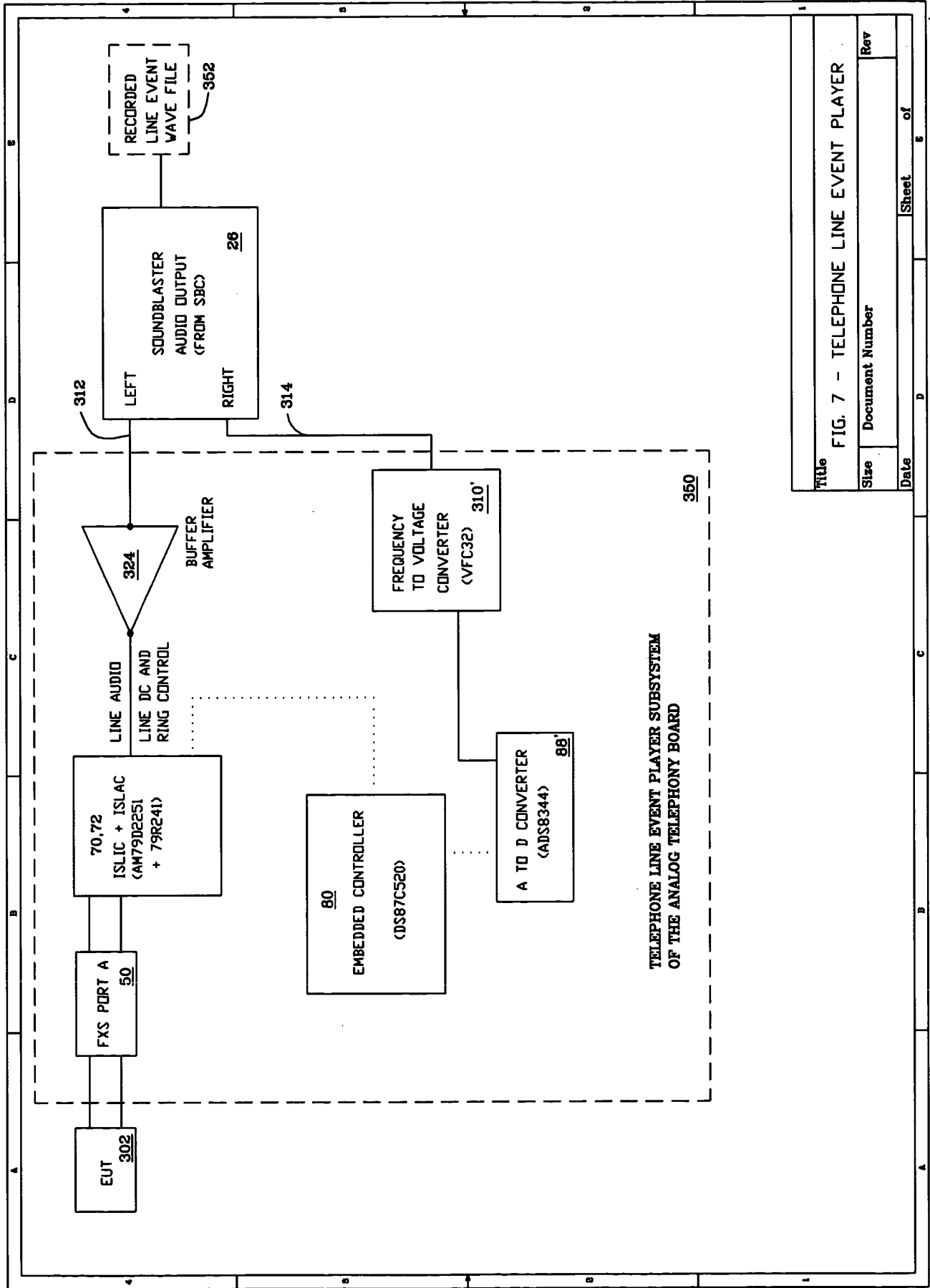


FIG.6



Title		FIG. 7 - TELEPHONE LINE EVENT PLAYER	
Size	Document Number	Rev	
Date	Sheet	of	

FIG.7

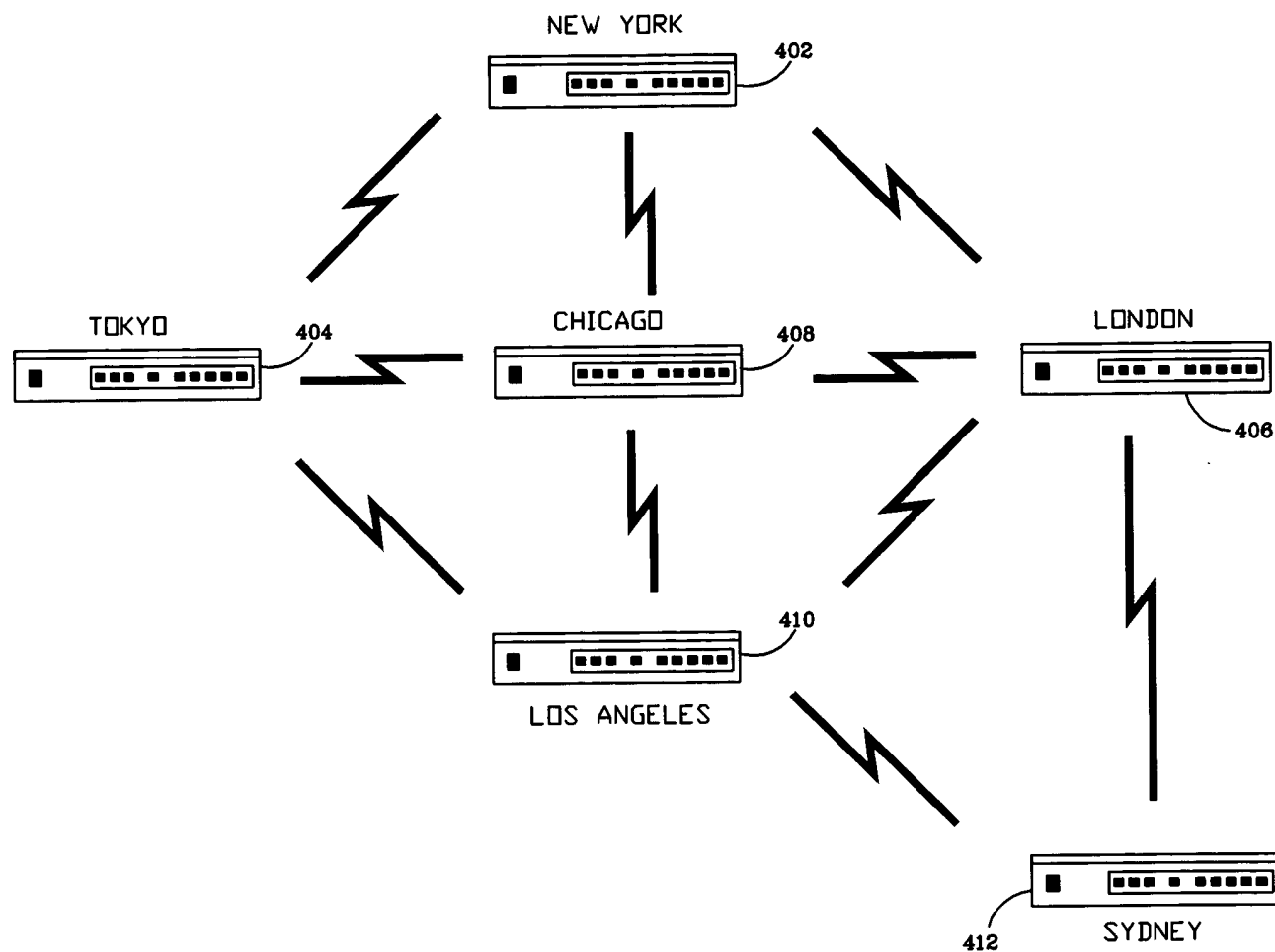
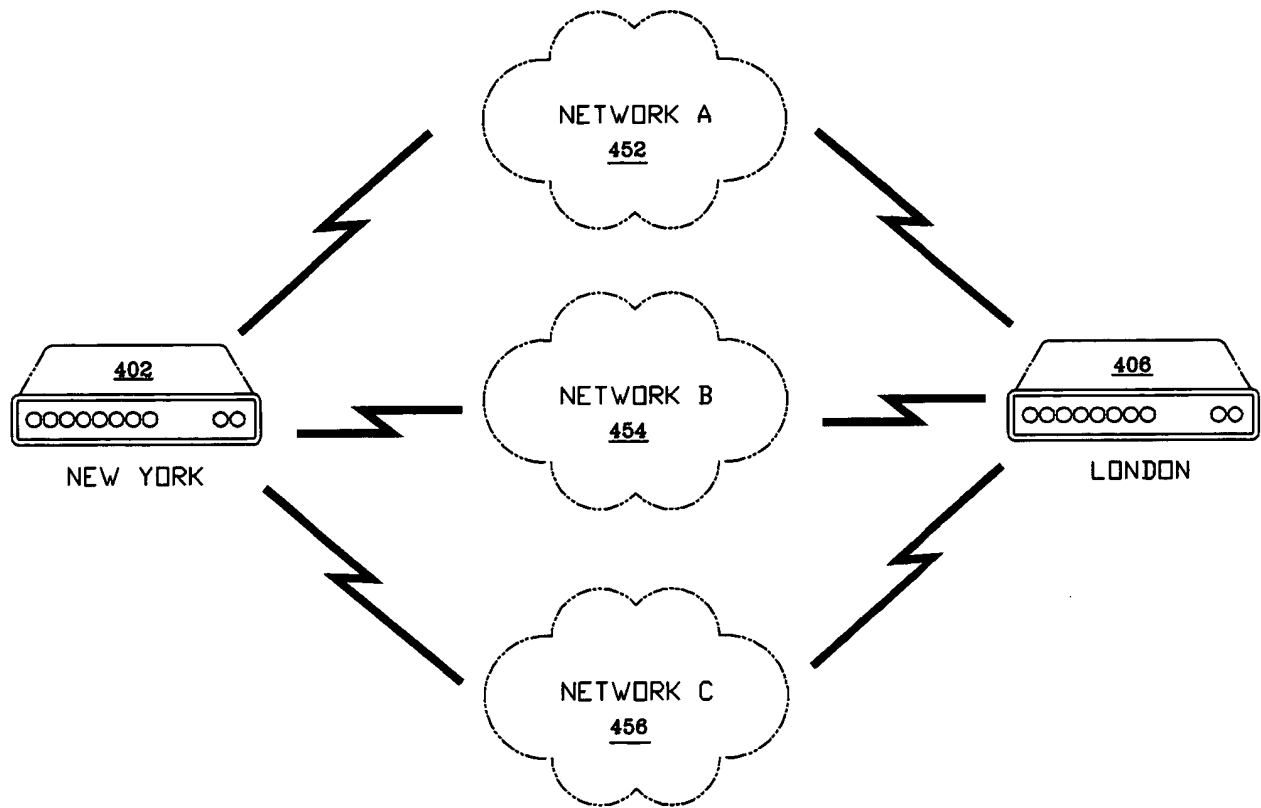


FIGURE 8 - A NETWORK OF SERVICE QUALITY TESTERS

FIG.8

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480

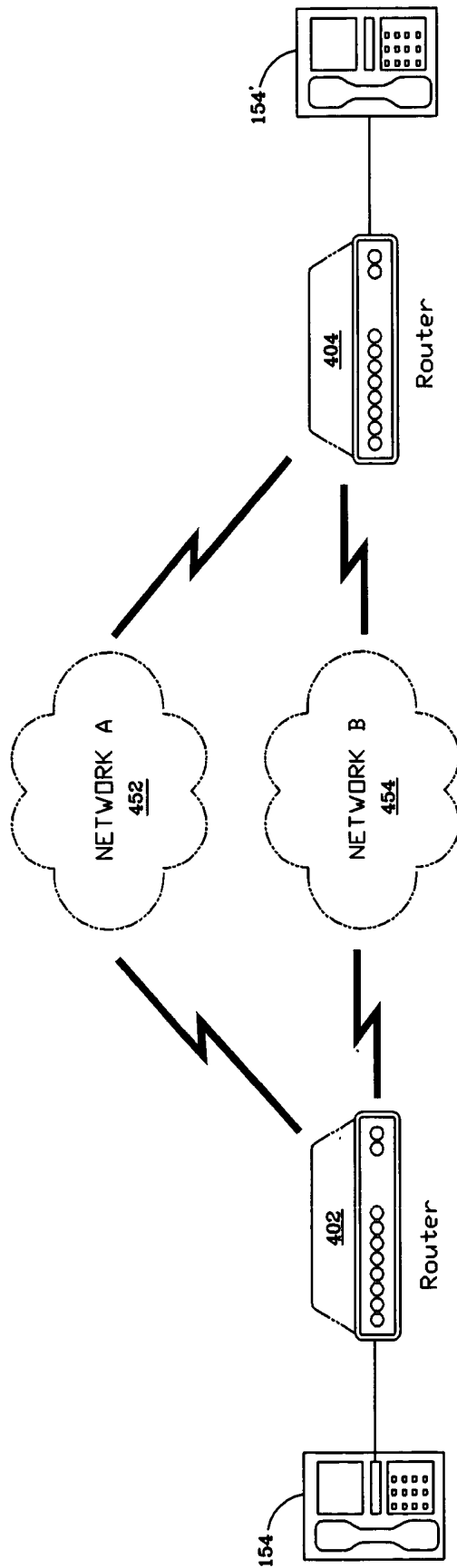
	A	B	C
PSQM (1-10)	6	6	7
COST (1-10)	8	7	5
PACKET TESTS (1-5)	3	3	4
TELEPHONY TESTS (1-5)	2	5	4
<i>TOTAL</i>	<i>19</i>	<i>21</i>	<i>20</i>

NETWORK B OFFERS BEST QUALITY/VALUE

FIGURE 9 - CHOICE OF VON CARRIER FOR BEST QUALITY / VALUE

FIG.9

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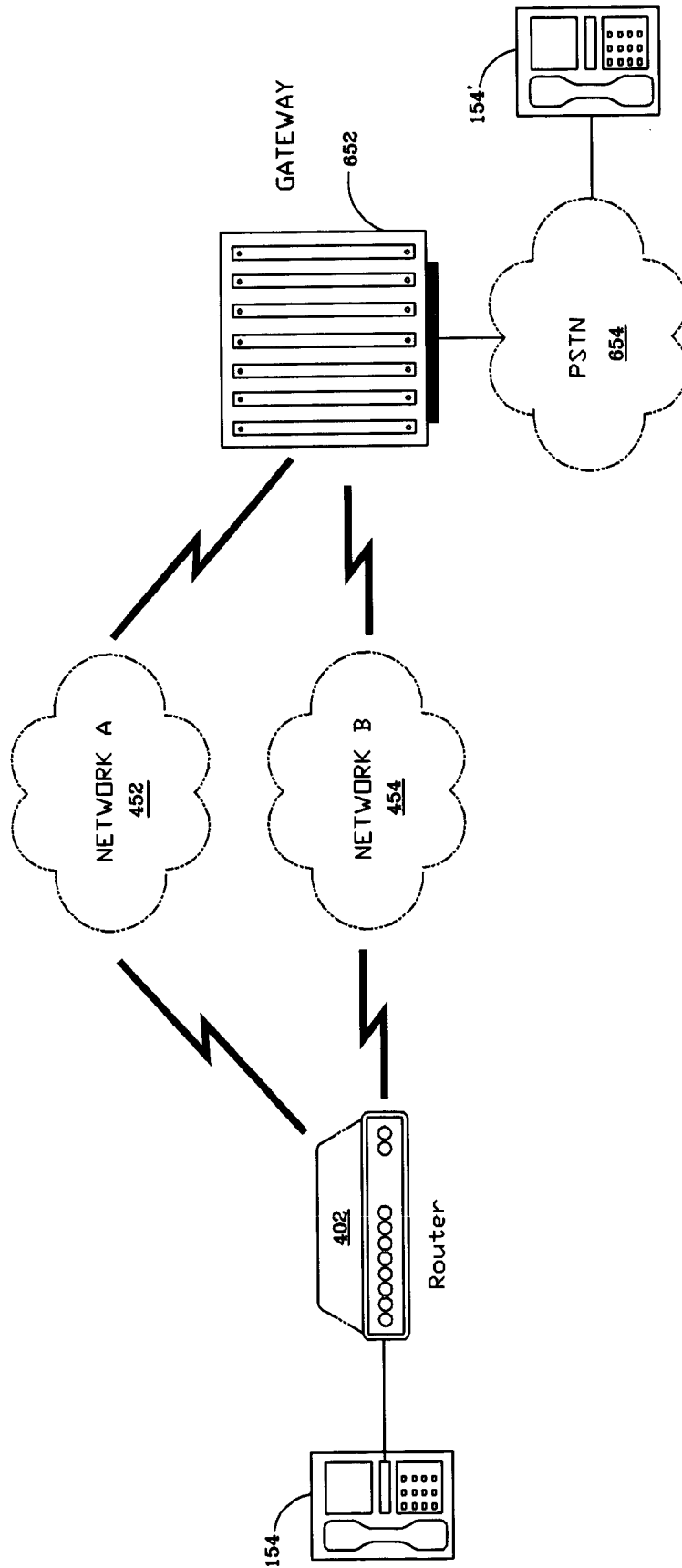


CALL IS MADE THROUGH VON CARRIER A, BUT IS SWITCHED TO CARRIER B DUE TO A CHANGE IN QUALITY.

FIGURE 10 - CALL-IN-PROGRESS SWITCHOVER DUE TO A CHANGE IN QUALITY

FIG.10

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CALL IS MADE THROUGH VON CARRIER A, BUT IS SWITCHED TO CARRIER B DUE TO A CHANGE IN QUALITY.

FIGURE 11 - CALL-IN-PROGRESS SWITCHOVER ON A PSTN-TERMINATED CALL

FIG.11